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Department of Energy Pacific Area Support Office P. O. Box 29939 Honolulu, Hawaii 96820

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Addressees

R. V. LIKTANUR II REGISTRATION, CREW QUALIFICATION AND RELATED MATTERS

You will recall that our meeting in Germantown on March 29, 1979, resulted in agreement that I would immediately undertake certain actions, in addition to those already taken by PASO and H&N/PTD in the procurement process, to provide reassurance and documentation to all concerned that the R. V. Liktanur II was properly registered with the U.S. Coast Guard and was being operated in a legal and safe manner by a competent captain and crew who carried required Coast Guard documentation attesting to that competence.

Enclosure I describes the actions taken since our March 29 meeting. The conclusion that I have drawn from this exhaustive exercise is that DOE indeed does have what I thought we had. An excellent vessel for our current mission with an entirely competent and qualified captain and crew. This conclusion, I might add, is reinforced by the splendid support provided by the Liktanur II to the Enewetak Fission Products Survey and the most recent LLL Bikini-Enyu nursery voyage.

I believe that we have now done everything that is reasonable to ensure a legal, safe, properly documented and efficient operation. However, the views and comments of the addressees are invited.

Sincerely,

Original Ct. Solition W. J. 18

W. J. Stanley
Director

*OP-380 WJS:*jhf

Enclosure:
As indicated w/atts

Addressees

Dr. Walter Weyzen, Director, Human Health and Assessments Division, EV/HQ Roger Ray, Assistant for Pacific Operations, NV Dr. Hugh S. Pratt, Brookhaven National Laboratory

cc: R. W. Taft, encl w/o atts
H&N/PTD, encl w/o atts

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- 1. On April 11, 1979, Holmes & Narver wrote to the insurer of the Liktanur II requesting . . "information attesting to the proficiency and qualifications of the crew . . . and owner of the vessel . . "
- 2. The reply from the insurer dated April 17, 1979 (attached) is self-explanatory.
- 3. PASO met with Mr. M.D. Henderson, Marine Surveyor, who performed the Report of Survey signed January 2, 1979 (copy attached). The report on the ship, Captain and crew is uniformly complimentary and the surveyor had no recommendations upon completion of the survey.
- 4. Holmes & Narver and the Director of PASO met personally with Commander A. Utara of the USCG in Honolulu to ascertain registration and licensing requirements for the R. V. Liktanur II and crew. Commander Utara's June 1, 1979 letter (copy attached) provides temporary authorization for those listed to perform in certain capacities. From our inquiries, the only requirement for papers that the crew, including the Captain must have, is that two thirds of the crew be classified as AB.

The Director of PASO has seen the permanent papers issued for the entire crew. These papers have been sent to Kwajalein to obtain thumbprints and signature.

5. The attached letter from Commander Utara dated April 17, 1979, clarifies that the R. V. Liktanur II is an oceangraphic research vessel as defined in Section 441 of Title 46 USC. This description is the basis for crew papers in 4. above.

## Attachments:

- a. Ltr., Charles T. Carl Company to D. J. Brush, subject: U.S. Oceanography "Liktanur II", dated April 17, 1979
- b. Report of Survey
- c. Ltr., Cmdr. Utara, USCG to Mr. Otterman, dated 1 June 1979
- d. Ltr., Cmdr. Utara, USCG to Mr. Otterman, dated 17 April 1979

ENCLOSURE I

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